

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: FUJII, et al  
U.S. Patent No.: 7,375,917  
Issued: May 20, 2008  
For: IDLE SEEK CALIBRATION METHOD FOR MAGNETIC DISK  
DRIVE AND MAGNETIC DISK DRIVE WITH A INTERMISSION  
Conf. No.: 4516  
ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division

**PETITION FOR SUSPENSION OF THE RULES AND  
CERTIFICATE OF CORRECTION UNDER 37 CFR 1.323**

**Mail Stop: PETITIONS**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

June 8, 2011

Sir:

Patentees respectfully petition for a waiver of 37 CFR 3.81 to permit the correct name of the Assignee to be provided after issuance of the patent, and for suspension of the rules under 37 CFR 1.183 for the purpose of permitting a Certificate of Correction Under 37 CFR 1.323. In the above-identified patent, it is respectfully requested that a Certificate of Correction be issued to correct the Assignee under Section [73] on the front page of the patent. Applicant's request that the file be forwarded to the Certificate of Corrections Branch, for issuance of a Certificate of Correction, if the request is granted.

An electronic payment in the amount of \$230.00 to cover the fee required for the petition is attached hereto.

The name of the assignee is incorrectly listed as "Hitachi, Ltd." and should be indicated as "Hitachi Global Storage Technologies Japan, Ltd." in Section [73]. The error and thus the failure to include both Assignee names was inadvertent (clerical in nature) and was discovered after the patent was issued. The error was made without deceptive intent, the assignee's names being given in the assignment document recorded on December 9, 2003 at Reel 014788, Frame 0751, which is the parent application of this continuing application. A copy of the Notice of Recordation of Assignment Document and Assignment are attached. Also attached is a PTO/SB/44 for the Certificate of Correction.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees and Request for Certificate of Correction fees, to Deposit Account 01-2135 (Case No. 501.38264X00) and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

/Paul J. Skwierawski/  
Paul J. Skwierawski  
Registration No. 32,173

PJS/slk  
(703) 312-6600  
Attachments

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: US 7,375,917 B1

ISSUED: May 20, 2008

PATENTEE(S): FUJII, et al.

It is certified that error appears in the above-identified patent and that said Letters is hereby corrected as shown below:

Item (73), should read as follows:

(73) Assignee: Hitachi Global Storage Technologies Japan Ltd.,  
Kanagawa (JP)

MAILING ADDRESS OF SENDER:  
Paul J. Skwierawski  
ANTONELLI, TERRY, STOUT & KRAUS  
1300 North 17<sup>TH</sup> Street, Suite 1800  
Arlington, Virginia 22209-3873  
Telephone 703-312-6600

Patent No. US 7,375,917 B1

No. of Additional Copies           

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 13, 2011

PTAS

MELVIN KRAUS  
1300 N 17TH STREET  
SUITE 1800  
ARLINGTON, VA 22209

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/09/2003

REEL/FRAME: 014788/0751  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HITACHI, LTD.

DOC DATE: 11/20/2003

ASSIGNEE:

HITACHI GLOBAL STORAGE TECHNOLOGIES  
JAPAN, LTD.  
2880, KOZU  
ODAWA-SHI, KANAGAWA, JAPAN

APPLICATION NUMBER: 09247550

FILING DATE: 02/10/1999

PATENT NUMBER: 6751050

ISSUE DATE: 06/15/2004

TITLE: MAGNETIC DISC UNIT

APPLICATION NUMBER: 09400856 FILING DATE: 09/21/1999  
PATENT NUMBER: 6856660 ISSUE DATE: 02/15/2005  
TITLE: SIGNAL PROCESSING METHOD AND APPARATUS AND DISK DEVICE USING THE  
MEHTOD AND APPARATUS

APPLICATION NUMBER: 09517176 FILING DATE: 03/02/2000  
PATENT NUMBER: 7375917 ISSUE DATE: 05/20/2008  
TITLE: IDLE SEEK CALIBRATION METHOD FOR MAGNETIC DISK DRIVE AND MAGNETIC  
DISK DRIVE WITH A INTERMISSION CALIBRATION

APPLICATION NUMBER: 09523521 FILING DATE: 03/10/2000  
PATENT NUMBER: 6706426 ISSUE DATE: 03/16/2004  
TITLE: LONGITUDINAL MAGNETIC RECORDING MEDIA

APPLICATION NUMBER: 09579522 FILING DATE: 05/26/2000  
PATENT NUMBER: 6657822 ISSUE DATE: 12/02/2003  
TITLE: MAGNETIC DISK APPARATUS

APPLICATION NUMBER: 09599395 FILING DATE: 06/22/2000  
PATENT NUMBER: RE39253 ISSUE DATE: 08/29/2006  
TITLE: APPARATUS AND METHOD FOR ERROR CORRECTION

APPLICATION NUMBER: 09616073 FILING DATE: 07/13/2000  
PATENT NUMBER: 6760172 ISSUE DATE: 07/06/2004  
TITLE: MAGNETIC DISK DRIVE

APPLICATION NUMBER: 09630143 FILING DATE: 07/31/2000  
PATENT NUMBER: 6735037 ISSUE DATE: 05/11/2004  
TITLE: HIGH RELIABILITY STORAGE DRIVE AND DATA WRITE METHOD

APPLICATION NUMBER: 09641922 FILING DATE: 08/21/2000  
PATENT NUMBER: 6829206 ISSUE DATE: 12/07/2004  
TITLE: INFORMATION RECORDING AND REPRODUCING METHOD AND INFORMATION  
RECORDING AND REPRODUCING DEVICE

APPLICATION NUMBER: 09655825 FILING DATE: 09/06/2000  
PATENT NUMBER: 6738218 ISSUE DATE: 05/18/2004  
TITLE: DISK STORAGE DEVICE AND HEAD POSITIONING METHOD

APPLICATION NUMBER: 09741804 FILING DATE: 12/22/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: MAGNETORESISTIVE SENSOR WITH NON-MAGNETIC AND CONDUCTIVE OXIDIZED  
FILM BETWEEN SOFT MAGNETIC FREE LAYER AND METAL OXIDE FILM

APPLICATION NUMBER: 09742058 FILING DATE: 12/22/2000  
PATENT NUMBER: 6744591 ISSUE DATE: 06/01/2004  
TITLE: TRACK SEEKING CONTROL FOR REDUCING RESIDUAL VIBRATION OF A DRIVE

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

HITACHI, LTD.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: November 20, 2003

2. Name and address of receiving party(ies)

Name: HITACHI GLOBAL STORAGE  
TECHNOLOGIES JAPAN, LTD.  
Internal Address: \_\_\_\_\_

Street Address: 2880, Kozu, Odawara-shi,  
Kanagawa, Japan

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

See Attachment A

B. Patent No.(s)

See Attachment A

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Melvin Kraus

Internal Address: \_\_\_\_\_

Street Address: 1300 N 17th Street

Suite 1800

City: Arlington State: VA Zip: 22209

6. Total number of applications and patents involved: 135

7. Total fee (37 CFR 3.41).....\$ 5,400.00

☒ Enclosed

☒ Authorized to be charged to deposit account  
(Excess fees)

8. Deposit account number:

01-2135

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Melvin Kraus, Reg. No. 22,466

Name of Person Signing

Signature

Dec. 9, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 8

ASSIGNMENT

WHEREAS, Hitachi, Ltd. is the exclusive owner, by assignment, of the following US patent application serial numbers and Letters Patent of the United States of America:


Listed In Attachment A

WHEREAS, Hitachi Global Storage Technologies Japan, Ltd., a corporation organized under the laws of Japan, having its place of business at 2880, Koze, Odawara-shi, Kanagawa-ken, Japan, is desirous of acquiring the entire right, title and interest in, to and under the inventions which are at least covered by the US patent application serial numbers and Letters Patents as listed in Attachment A, as now owned by Hitachi, Ltd.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Hitachi, Ltd. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Hitachi Global Storage Technologies Japan, Ltd., the entire right, title and interest in the said inventions, including applications for Letters Patents for which benefit under 35 U.S.C. §120 has been claimed in US patent application serial numbers and said Letters Patents as listed in Attachment A, any continuations and divisions thereof and any Letters Patent issued or issuing thereon, and any reissue or reissues of said Letters Patents which may be granted, the same to be held and enjoyed by said Hitachi Global Storage Technologies Japan, Ltd. for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patents of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by the said Hitachi, Ltd., if this assignment and sale had not been made.

Hitachi, Ltd.

Date: November 20, 2003

  
By: Yasuo SAKUTA, Patent Attorney

Title: Executive Officer  
Intellectual Property Group  
(Authorized Signing Officer)

## Attachment A

No.	US SERIAL NUMBER	US FILING DATE
1	09/247550	02-10-1999 500.36906X00
2	09/400856	10-10-1997 500.35752PX1
3	09/517176	03-02-2000 501.38264X00
4	09/523521	03-10-2000 501.38339X00
5	09/579522	05-26-2000 500.38593X00
6	09/599395	06-22-2000 501.33741R00
7	09/616073	07-13-2000 501.38742X00
8	09/630143	07-31-2000 500.38767X00
9	09/641922	08-21-2000 501.38787X00
10	09/655825	09-06-2000 500.39027X00
11	09/741804	12-22-2000 501.39395X00
12	09/742058	12-22-2000 500.39407X00
13	09/785283	02-20-2001 501.39564X00
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15	09/790690	02-23-2001 500.39647X00
16	09/791726	02-26-2001 500.39765X00
17	09/796632	03-02-2001 501.39736X00
18	09/803032	03-12-2001 501.39689X00
19	09/811437	03-20-2001 520.39873X00
20	09/812582	03-21-2001 500.30812V02
21	09/859531	05-18-2001 500.40136X00
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25	10/038833	01-08-2002 501.41063X00
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32	10/075234	02-15-2002 500.41195X00
33	10/075243	02-15-2002 520.41206X00
34	10/076546	02-19-2002 1021.41213X00
35	10/077782	02-20-2002 520.41161X00
36	10/077854	02-20-2002 520.41222X00
37	10/115917	04-05-2002 500.37488CX4
38	10/124295	04-18-2002 500.41639X00
39	10/136317	05-02-2002 500.41677X00
40	10/157087	05-30-2002 500.41739X00 IF 3/3
41	10/214576	08-09-2002 500.38197VX1
42	10/223360	08-20-2002 500.38508CX1
43	10/075241	02-15-2002 500.41194X00